ICT Innovation Awards of Teddy Mantoro


10-11 September 2015
Surelator (Machine Translator) received a second place (Merit winner/Silver) in R&D Category during Indonesian ICT Award (INAICTA) 2015, Kominfo, Bidakara Hotel, Jakarta, Indonesia.

12 June 2014
HajjLocator (Visualisation Quality for 3D Mobile Interactive Peer-Location System) received a gold medal during International Research, Invention and Innovation Exhibition 2014 (IRIIE 2014), CAC-IIUM, Gombak Campus, Malaysia.

14 December 2013
HajjLocator and Surelator as WIAF 2013 winner, on category “Software Engineering of Merit”, the 2nd Annual 2013 World Inventor Award Festival, Seoul, Korea.

4-6 September 2013
Research Exhibition, on Informatics and Creative Multimedia 2013 (ICICM 2013) from 4 to 6 September 2013, Kuala Lumpur, Malaysia.

Surelator - Machine translator
Received innovative research award.
Teddy Mantoro, Jelita Asian, Petrus Risan, Media A. Ayu

October 2012
The winner of ISIF-Asia Pacific Community Award for

HajjLocator: An Interactive Monitoring and Tracking System for Hajj Pilgrims
Teddy Mantoro, Media A. Ayu, Murni Mahmud

21-22 February 2012
IIUM Research, Invention and Innovation Exhibition 2012 (IRIIE 2012), CAC, Gombak Campus, Malaysia.

GOLD
1. HajjLocator: An Interactive Monitoring and Tracking System for Hajj Pilgrims
   Teddy Mantoro, Media A. Ayu, Murni Mahmud, Moha Asri Abdullah, Md. Akhtaruzzaman.

2. Web-enabled Smart Home Using Wireless Node Infrastructure
   Teddy Mantoro, Elbara E. Elnour, Media A. Ayu, Adamu Abubakar

SILVER
3. Rich Information Delivery Using Smart Posters
   Media A. Ayu, Teddy Mantoro, Nurul Syafiqah, Siti Aisyah
23-24 Nov 2011  
The International Conference on Research and Innovation in Information Systems - ICRIIIS’11, University Technology Malaysia, Kuala Lumpur, Malaysia.

**BRONZE**

i. **BBQE: Multi-language String Search Approach for Blackberry Quran Explorer**  
Teddy Mantoro, Media A. Ayu, Adamu Abubakar, Merdin Macic.

ii. **e-HAJJ: A Multimedia Mobile Dictionary for Hajj**  
Akram M. Zeki, Asadullah Shah, Teddy Mantoro, Muhd Rosydi, Hassen Alsafi, Rasheed M. Nassr

17-19 February 2011  
Malaysia Technology Expo 2011,Kuala Lumpur Convention Center. (2 Silver and 2 Bronze medals)

**SILVER**

1. **HajjLocator: a GPS tracking System for Hajj Pilgrim**  
Teddy Mantoro, Media A. Ayu, Murni Mahmud, Moha Asri Abdullah, Amir Borovac.

2. **Online Authentication Using Smart Card Technology in a Mobile Phone Infrastructure**  
Teddy Mantoro, Adimir Milišić

**BRONZE**

1. **User Activity Recognition Based on Accelerometer Data from a Mobile Phone**  
Media A. Ayu, Teddy Mantoro, Ahmad Faridi Abdul Matin, Saeed Salem Omar Basamh

2. **BBQuranExplorer for Blackberry Devices**  
Teddy Mantoro, Merdin Macic

9-10 February 2011  
IIUM Research, Invention and Innovation Exhibition 2011 (IRIIE 2011), CAC, Gombak Campus, Malaysia.

(1 Gold, 5 Silver and 3 Bronze medals)

**GOLD**

1. **Survnnvote: A Web Based Audience Response System to Increase Interactivity in the Classroom**  
Media A. Ayu, Teddy Mantoro, Emir Habul

**SILVER**

1. **HajjLocator: a GPS tracking System for Hajj Pilgrim**  
Teddy Mantoro, Media A. Ayu, Murni Mahmud, Moha Asri Abdullah, Amir Borovac.

2. A Wireless Node Implementation Base for the
Development of a 'plug and play' Smart Home System Science, Engineering and Technology
Teddy Mantoro, Elbara

Teddy Mantoro, Media A. Ayu, Adamu

4. Online Authentication Using Smart Card Technology in a Mobile Phone Infrastructure
Teddy Mantoro, Admir Milišić

5. BBQuranExplorer for Blackberry Devices
Teddy Mantoro, Merdin Macic

BRONZE
1. User Activity Recognition Based on Accelerometer Data from a Mobile Phone
Media A. Ayu, Teddy Mantoro, Ahmad Faridi Abdul Matin, Saeed Salem Omar Basamh

2. Improving the Accuracy of Indoor User Location Tracking Determination Using IEEE 802.11 Signals
Teddy Mantoro, Media A. Ayu

3. An Implementation on Domain Name System Security Extensions Framework in IPv6 Environment
Saiful Azhar Norhanipah, Ahmad Fakhirrazi Bidin, Teddy Mantoro.

4-6 February 2010 Malaysia Technology Expo (MTE) 2010, Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia.

BRONZE
VisUN-3D: Visualization of User Navigation Using 3D Maps in Virtual 3D Walk-spaces for Mobile User.


BRONZE
1. ILukBA ver 1.1: Indoor User Location with Speech Recognition for Mobile User.


8-10 October 2009 International Exposition of Research and Inventions of Institutions of Higher Learning 2009 (PECIPTA 2009),
Kuala Lumpur Convention Centre, 8-10 Oct 2009), Kuala Lumpur, Malaysia [competed with 74 selected inventions from 20 universities]

**BRONZE**

iSpeechNews: a Real Time Speech News Service for Ubiquitous Computing Environment

15-17 May 2009

The 20th International Invention Innovation and Technology Exhibition 2009 (ITEX-09), Kuala Lumpur, Malaysia

**SILVER**

[note: Gold Medal is not awarded in the our category]

i-LukBA: Indoor User Location System in IIUM Buildings.